



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael F. Clarke *et al.*
Serial No.: 09/920,517 Group No: 1632
Filed: 8/01/01 Examiner: L. Quan
Entitled: Isolation And Use Of Solid Tumor Stem Cells

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: January 23, 2004 By: Mary Ellen Wate
Mary Ellen Wate

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	39	—	185	0	×	18.00	\$0.00
Independent Claims	3	—	23	0	×	86.00	\$0.00

Three Month Extension of Time \$950.00
SUBTOTAL \$950.00
Small Entity 50% Filing Fee Reduction - \$475.00
TOTAL DUE \$475.00

1. A check in the amount of \$475.00 is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.

Dated: January 23, 2004

By: David A. Casimir
David A. Casimir
Registration No. 42,395

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San Francisco, California 94105
(0608) 218-6900



UM-08377

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Re Application of: Clarke et al.

Group No.: 1632

Serial No.: 09/920,517

Examiner: L. Quan

Filed: 08/01/2001

Entitled: ISOLATION AND USE OF SOLID TUMOR STEM CELLS

**AMENDMENT AND RESPONSE TO OFFICE
ACTION MAILED AUGUST 20, 2003**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dated: 1-23-04

By: Mary Ellen Waite
Mary Ellen Waite

Dear Sir/Madam:

The following communication is responsive to the Office Action mailed August 20, 2003, due on or before February 20, 2003. A three-month extension of time is included herewith. The Applicants respectfully request reconsideration of the Application in view of the following amendments and remarks.